

AMENDMENT TO THE CLAIMS

IN THE CLAIMS:

Please amend claims 1-9 and 11-15 as follows. Please cancel claim 10. A copy of all pending claims and a status of the claims is provided below.

1. (currently amended) A panel, in particular floor panel, having a support board-(1) made of glued and compressed fiber material to which a termination layer-(10) is applied in each case on a top side-(15) and an underside-(5), and the termination layer-(10) of the top side-(15) has a structured surface, characterized in that the density on the top side-(15) of the support board (1)-is lower than the density of the support board-(1) on the underside-(5).
2. (currently amended) The panel according to Claim 1, wherein~~characterized in that~~ the support board-(1) has a density of less than 700 kg/m³.
3. (currently amended) The panel according to Claim 1 ~~or 2~~, wherein ~~characterized in that~~ the gluing factor of the support board-(1) is greater than 10%.
4. (currently amended) The panel according to Claim 1, ~~wherein one of the preceding claims,~~ characterized by urea-formaldehyde (UF) resins or melamin enhanced urea-formaldehyde (MUF) resins as the means for gluing the fibers of the support board-(1).
5. (currently amended) The panel according to Claim 1, ~~wherein one of the preceding claims,~~ characterized by isocyanates are used as the means for gluing the woodbased materials of the support board-(1).
6. (currently amended) The panel according to Claim 5, further comprising~~characterized by a~~ gluing factor of less than 20% for isocyanates.

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7. (currently amended) The panel according to Claim 1, further comprising one of the preceding claims, characterized by a mixture of isocyanates and UF or MUF resins as the means for gluing the woodbased materials of the support board-(1).

8. (currently amended) The panel according to Claim 1, wherein one of the preceding claims, characterized in that the support board-(1) has a non-uniform density distribution over the cross section from the top side-(15) to the underside-(5).

9. (currently amended) The panel according to Claim 8, wherein characterized in that a density of 1000 kg/m³ is present on the underside-(5) of the support board-(1), while a density of from 400 kg/m³ to 600 kg/m³ is present in the center of the support board-(1).

10. (currently cancelled)

11. (currently amended) A process for producing a panel, in particular floor panel, in the case of which a support board-(1) is produced by the compression and heating of glued woodbased materials, and the support board-(1) is provided with a structured surface on a top side-(15), and a termination layer-(10) is applied to the support board-(1) provided with a the stamped formation, characterized in that the density on the top side-(15) of the support board (1) is set to be lower than the density of the support board-(1) on the underside-(5).

12. (currently amended) The process according to Claim 11, wherein characterized in that the different densities are set by virtue of a cover layer of the top side-(15) being ground off.

13. (currently amended) The process according to Claim 11, wherein characterized in that the different densities are set by the single-sided application of heat-conducting media, in particular water, to the underside-(5) prior to the woodbased material being heated.

14. (currently amended) The process according to Claim 11, wherein one of Claims 11 to 13, characterized in that the structured surface is produced by a grinding-off and/or stamping operation.

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15. (currently amended) A process for producing a support board-(1) made of glued and compressed woodbased fiber material for a panel, in particular floor panel, in ~~a~~the case of which ~~a~~the density on ~~a~~the top side-(15) of the support board-(1) is lower than ~~a~~the density of the support board-(1) on ~~a~~the underside-(5), and in the case of which the fiber material is compressed with ~~a~~the supply of pressure and heat, ~~wherein~~characterized in that the density on the top side-(15) of the support board-(1) is set to be lower than ~~a~~the density of the support board-(1) on the underside-(5) by ~~a~~the single-sided application of water to the underside-(5) prior to the woodbased material being heated and compressed.